WHAT IS CLAIMED IS:

1. A hand tool for tightening and loosening a threaded cylindrical first member (5) relative to a corresponding threaded socket (19), comprising:
   (a) a generally rectangular wrench body (1) containing a generally circular opening (4) for coaxially receiving the first member;
   (b) a generally disk-shaped locking cam (6) moveably connected with said body for displacement between extended and retracted positions extending within and withdrawn from said opening, respectively, the surfaces of said cam and said opening being operable to grip the outer periphery of the first member when said cam is in said extended position, thereby to clamp said wrench body to the first member; and
   (c) handle means (2) operable when said locking cam is in said extended position for rotating said wrench body about the axis of said opening, thereby to rotate the first member in a first direction relative to the socket.

2. A hand tool as defined in claim 1, and further including:
   (d) spring means (13) biasing said cam member toward said locking position.

3. A hand tool as defined in claim 2, wherein said body opening is a through opening, and wherein said locking cam contains a through bore (9); and further wherein said handle means includes a handle removably inserted at one end within said cam through bore, said through bore and said handle means having corresponding non-circular cross-sectional configurations, whereby upon removal of said handle from said cam through bore and rotation of said wrench body about its longitudinal axis through an angle of 180 degrees, said handle may be reinserted in said through bore to rotate the first member in the opposite direction relative to the socket.

4. A hand tool as defined in claim 3, wherein said through bore and said handle means have square cross-sectional configurations.

5. A hand tool as defined in claim 4, wherein said through bore has a cross-sectional dimension of about ¼ inch.

6. A hand tool as defined in claim 3, wherein said locking cam has an eccentric locking portion (7) that extends into said body opening when said locking cam is in said extended position.

7. A hand tool as defined in claim 6, wherein at least one of the locking surfaces (16) of said cam eccentric locking portion and said body opening is grooved.

8. A hand tool as defined in claim 6, wherein at least one of the locking surfaces (12, 16) of said cam eccentric locking portion and said opening is serrated.

9. A hand tool as defined in claim 1, wherein said wrench body includes:
   (1) a pair of parallel spaced side plates (3a, 3b);
   (2) spacer means (15) arranged between said side plates; and
   (3) connecting means rigidly connecting together said side plates and said spacer means.

10. A hand tool as defined in claim 9, wherein said locking cam includes on opposite sides thereof a pair of integral cylindrical collar portions (6a, 6b) journaled in corresponding circular openings (20a, 20b) contained in said side plates, respectively.

11. A hand tool as defined in claim 10, and further including:
   (e) stop means for limiting the displacement of said locking cam between said extended and said retracted positions, respectively.

12. A hand tool as defined in claim 11, wherein said stop means comprises:

    (1) a cam radial portion (6c) that extends radially outwardly from said locking cam; and

    (2) a stationary stop (23) carried by said wrench body for engagement by said cam radial portion when said locking cam is in said locking position.

13. A hand tool as defined in claim 12, wherein said spring means comprises a compression spring arranged on the opposite side of said cam radial portion from said stationary stop, said compression spring having a first end in engagement with said cam radial portion, and a second end in engagement with a stationary abutment surface (22) carried by said wrench body.